



1. Product Identifier

Product name: INFINICLEAN Commercial Cleaner Degreaser

Details of the Manufacturer/Supplier:
 Infiniti Coating Solutions, INC

Phone: 1-877-208-5371 **CHEMTREC:** 800-424-9300

Product Description: Commercial Cleaner/Degreaser

INFINICLEAN is a commercial cleaner/degreaser to be used on all metals.

Suggested Uses:

All metals.

2. Hazard(s) Identification

HMIS RATING:

Health: 2.

Flammability: 1.

Reactivity: 0.

Classification of the Substance/Mixture: NONFLAMMABLE LIQUID, n.o.s.

Signal Word: DANGER! Hazard-determining compounds of labeling: Potassium Hydroxide, Glycol Ether EB.

Hazard Statement: Nonflammable liquid and vapor. May cause respiratory irritation. Causes skin irritation. Causes serious eye damage. May cause irritation to digestive tract.

Hazard Pictograms:



Precautionary Statements: Keep out of reach of children. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection equipment as required. Use with adequate ventilation. Avoid eye contact. Avoid breathing vapors. Do not take internally. Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Hazards Not Otherwise Classified: The criteria for PBT and vPvB is not met and this substance is not hazardous to the ozone.

3. Composition/Information on Ingredients

Substance/Mixture: Proprietary Mixture.

CAS Number	Wt%	Components	Exposure Limits
1310-58-3	<2.5%	Potassium Hydroxide	OSHA TLV 2mg/m ³
111-76-2	<10.5%	Glycol Ether EB	OSHA TLV 50 ppm
Proprietary Blend	>80%	Cleaners/Detergents	



4. First-Aid Measures

Inhalation: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Skin Contact: Flush skin well with much water. If skin irritation continues, consult a doctor. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye Contact: Immediately flush eyes with plenty of water for 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Rinse opened eye for several minutes under running water. Then consult a doctor.

Ingestion: Wash out mouth with water. Drink several glasses of water or milk. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. Fire-Fighting Measures

Flash Point: 200°F.

Extinguishing Medium: Carbon Dioxide (CO₂), Water Spray, Dry Chemical, Alcohol Foam.

Fire Hazards: None.

Unusual Fire Hazards: None.

Fire Fighting Procedures: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Put on appropriate personal protective equipment as recommended in Section 8. Keep away from ignition sources.

Methods and Material for Containment and Clean Up: Review FIRE-FIGHTING MEASURES section before proceeding with cleanup. Stop leak if without risk. Move containers from spill area. Disposal of collected product, residues and clean up materials may be governmentally regulated. Observe all applicable local, state and federal waste management regulations. Pump into suitable container. Dilute balance and small spills with much water and flush to dispose in compliance with applicable local, state, and federal regulations.

7. Handling and Storage

Precautions for Safe Handling: No special precautions provided containers are undamaged. Use with adequate ventilation. Avoid eye contact. Avoid breathing vapors. Do not take internally. Do not eat, drink, smoke, or perform hot work in area. Wear protective gloves, chemical resistant rubber. Wear safety goggles.

Precautions for Safe Storage: Keep container closed and stored away from heat, sparks and open flame. Store away from foodstuffs, store away from oxidizing agents. Keep container closed, dry and cool. Keep receptacle tightly sealed.



8. Exposure Controls/Personal Protection

Exposure Limits:

Components	Exposure Limits
Potassium Hydroxide	OSHA TLV 2 mg/m ³
Glycol Ether EB	OSHA TLV 50 ppm

Engineering Controls: Use local exhaust ventilation or other engineering control to maintain airborne levels below exposure limit requirement or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

Individual Protection Measures:

Eye Protection: Tightly sealed goggles. Eye Protective Equipment: EN166 (goggles or safety glasses).

Skin Protection: Protective work clothing. Protective Gloves: EN374. Gloves should be worn when there is potential for dermal exposure. The glove material has to be impermeable and resistant to the product/the substance/the preparation. Selection of the glove material should include consideration of the penetration times, rates of diffusion and the degradation.

Respiratory Protection: Not normally needed. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Personal Protective Measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and Chemical Properties

Physical State: Liquid.

Appearance: Clear.

Odor: Slight solvent smell.

Solubility in Water: Complete.

Boiling Point: 212°F.

Specific Gravity: @ 77°F 25°C: 1.01.

Flash Point: >200°F.

Flammability (solid, gaseous): Not applicable.

Explosion Limits: Lower: Not applicable (substance non-explosive). **Upper:** Not applicable (substance non-explosive).

Decomposition Temperature: No data available.

10. Stability and Reactivity

Reactivity: NA.

Chemical Stability: Stable.

Other:

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat.

Materials to Avoid: Concentrated nitric and sulfuric acids, strong oxidizers.

11. Toxicological Information

Acute Effects:

Inhalation: None expected at usage concentration but excessive inhalation of concentrate mists may cause irritation.



Ingestion: Ingestion of concentrate may cause irritation to digestive tract.

Skin contact: May cause irritation to sensitive skin.

Eye contact: Causes eye irritation.

Prolonged/Repeated Exposure Effects:

Chronic: None currently known.

Special Hazards:

Carcinogens: None known.

12. Ecological Information

Hazardous Decomposition Products: Thermal: Carbon Oxides, Phosporous Oxides.

13. Disposal Considerations

Disposal Methods: Review FIRE-FIGHTING MEASURES section before proceeding with cleanup. Stop leak if without risk. Move containers from spill area. Disposal of collected product, residues and clean up materials may be governmentally regulated. Observe all applicable local, state and federal waste management regulations. Pump into suitable container. Dilute balance and small spills with much water and flush to dispose in compliance with applicable local, state, and federal regulations.

AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN SDS SECTION 8.

14. Transport Information

UN Number: NA.

UN Proper Shipping Name: Non-toxic floor cleaner.

Transport Hazard Class: NA.

Packing group: II.

Environmental Hazard Name: NONFLAMMABLE LIQUID, n.o.s.

DOT Information: (40 CFR 372).

15. Regulatory Information

EPA SARA Title III Chemical Listings:

Section 313 Toxic Chemicals: Hazardous, contains Glycol Ether EB.